

In The Claims

1. (Currently Amended) A printer for printing a first image based on supplied first print data on a printing medium, comprising:

image processing means for applying predetermined image processing to said entire first print data; and

printing means for printing said entire first image based on said first print data subjected to said image processing on said printing medium, wherein:

① said image processing means, when a predetermined operation mode is selected, generates second print data for a frame image obtained by arranging second entire images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern; and

said printing means prints said frame image based on said second print data on said printing medium.

2. (Currently Amended) The printer according to claim 1, wherein

said frame image is formed by arranging said entire first image in the center and arranging said second entire images of several kinds in a predetermined arrangement pattern centering the first image.

3. (Original) The printer according to claim 1, wherein

said frame image is formed by displaying parameter values set to said first image and said second images of several kinds at predetermined positions respectively corresponding to the first image and the second images of several kinds.

4. (Currently Amended) A printer for printing a first image based on supplied first print data on a printing medium, comprising:

operation input means for selecting predetermined image processing for said first print data;

image processing means for applying the selected predetermined image processing to said first print data; and

printing means for printing said entire first image based on said first print data subjected to said image processing, on said printing medium, wherein:

C1 said image processing means, when a predetermined operation mode is selected, generates second print data for a frame image formed by arranging second entire images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern; and

said printing means prints said frame image based on second print data on said printing medium.

5. (Currently Amended) The printer according to claim 4, wherein

said frame image is formed by arranging said first entire image in the center and arranging said second entire images of several kinds in said predetermined arrangement pattern centering the first entire image.

6. (Original) The printer according to claim 4, wherein

said frame image is formed by displaying parameter values set to said first image and said second images of several kinds at predetermined positions respectively corresponding to the first image and the second images of several kinds.

7. (Currently Amended) A printing method of printing a first image based on supplied first print data on a printing medium, comprising:

a first step of applying predetermined image processing to said first print data; and

a second step of printing said entire first image based on said first print data subjected to said image processing on said printing medium, wherein:

in said first step, when a predetermined operation mode is selected, second print data for a frame image obtained by arranging second entire images of several kinds obtained by

applying the image processing different from each other to said first image is generated, in a predetermined arrangement pattern; and

in said second step, said frame image based on said second print data is printed on said printing medium.

8. (Currently Amended) The printing method according to claim 7, wherein said frame image is formed by arranging said entire first image in the center and arranging said entire second images of several kinds in a predetermined arrangement pattern centering the first image.

9. (Original) The printing method according to claim 7, wherein said frame image is formed by displaying parameter values set to said first image and said second images of several kinds at predetermined positions respectively corresponding to the first image and the second images of several kinds.

10. (Currently Amended) A printing method of printing a first image based on supplied first print data on a printing medium, comprising:

a first step of selecting predetermined image processing for said first print data;

a second step of applying the selected predetermined image processing to said first print data; and

a third step of printing said entire first image based on said first print data subjected to said image processing, on said printing medium, wherein:

in said second step, when a predetermined operation mode is selected in said first step, second print data for a frame image formed by arranging second entire images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern is generated; and

in said third step, said frame image based on second print data is printed on said printing medium.

11. (Currently Amended) The printing method according to claim 10, wherein said frame image is formed by arranging said entire first image in the center and arranging said entire second images of several kinds in said predetermined arrangement pattern centering the first image.

12. (Original) The printing method according to claim 10, wherein said frame image is formed by displaying parameter values set to said first image and said second images of several kinds at predetermined positions respectively corresponding to the first image and the second images of several kinds.

13. (Currently Amended) A printing medium for a printer which prints a first image based on supplied first print data on a printing medium, wherein:

said printer comprising:

image processing means for applying predetermined image processing to said first print data; and

printing means for printing said entire first image based on said first print data subjected to said image processing on said printing medium, wherein

said image processing means, when a predetermined operation mode is selected, generates second print data for a frame image obtained by arranging second images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern; and

said printing means prints said frame image based on said second print data on said printing medium.

14. (Currently Amended) The printing medium according to claim 13, wherein said frame image is formed by arranging said entire first image in the center and arranging said entire second images of several kinds in a predetermined arrangement pattern centering the first image.

15. (Original) The printing medium according to claim 13, wherein
said frame image is formed by displaying parameter values set to said first image and
said second images of several kinds at predetermined positions respectively corresponding to the
first image and the second images of several kinds.

16. (Currently Amended) The printing medium according to claim 14, wherein
said predetermined arrangement pattern is the one in which said ~~frs~~ entire first image
is arranged in the center and said second images of several kinds are arranged centering the first
image on the basis of the parameter values of the second images.

17. (Original) The printing medium according to claim 15, wherein
said parameter value is comprised of the color components of the color adjustment
processing for said image, and the parameter value of the second image is the value of the color
components changed on the basis of the parameter value of said first image by the color
adjustment processing.

18. (Original) The printing medium according to claim 13, wherein
said predetermined operation mode represents at least one processing out of color
adjustment processing, lightness adjustment processing, masking processing, γ compensation
processing, enlargement/reduction processing, sharpness adjustment processing, and trimming
processing.

19. (New) The printer according to claim 1, wherein based on a selected image on the
image frame, the image processing means generates third print data for a frame image obtained
by arranging third images of several kinds obtained by applying the image processing different
from each to other to the selected image, in a predetermined arrangement pattern; and
said printing means prints said selected image and said frame image based on said third
print data on said printing medium.

20. (New) The printer according to claim 4, wherein based on a selected image on the image frame, the image processing means generates third print data for a frame image obtained by arranging third images of several kinds obtained by applying the image processing different from each to other to the selected image, in a predetermined arrangement pattern; and

said printing means prints said selected image and said frame image based on said third print data on said printing medium.

21. (New) The printing method according to claim 7, further comprising:

selecting an image from among the first and second images;

generating third print data for a frame image obtained by arranging third images of several kinds obtained by applying the image processing different from each to other to the selected image, in a predetermined arrangement pattern; and

printing said selected image and said frame image based on said third print data on said printing medium.

22. (New) The printing method according to claim 10, further comprising:

selecting an image from among the first and second images;

generating third print data for a frame image obtained by arranging third images of several kinds obtained by applying the image processing different from each to other to the selected image, in a predetermined arrangement pattern; and

printing said selected image and said frame image based on said third print data on said printing medium.

23. (New) The printing medium of according to claim 13, wherein based on a selected image on the image frame, the image processing means generates third print data for a frame image obtained by arranging third images of several kinds obtained by applying the image processing different from each to other to the selected image, in a predetermined arrangement pattern; and

said printing means prints said selected image and said frame image based on said third print data on said printing medium.

24. (New) A method of printing an image comprising:
processing image data according to a predetermined first image process to form a first processed image;
processing the image data according to at least one other second image process to produce at least one second processed image;
printing the entire first processed image and the entire at least one other second processed image in a predetermined pattern on a printing medium.

C, 25. (New) The method of Claim 24, further comprising:
selecting a preferred image from among the images printed on the printing medium.

26. (New) The method of Claim 25, further comprising:
selecting parameter values to adjust parameters of the preferred image.

27. (New) The method of Claim 26, further comprising:
processing the preferred image according to the selected parameter values.

28. (New) The method of Claim 27, further comprising:
printing the processed preferred image along with at least one image processed according to parameter values different from, but related to, the selected parameter values.

29. (New) The method of Claim 28, further comprising:
repeating the steps of :
selecting a preferred image from among the images printed on the printing medium;
selecting parameter values to adjust parameters of the preferred image;
processing the preferred image according to the selected parameter values; and
printing the processed preferred image along with at least one image processed according to parameter values different from, but related to, the selected parameter values;
until a desired image is produced.

30. (New) A printer comprising:

an operation input unit;

an image processor; and

a printing unit;

wherein the image processor generates an entire first image based on parameter values input to the operation input unit and at least one entire second image based on parameter values related to the parameter values input to the input unit.

31. (New) The printer of Claim 30 wherein the printing unit prints the entire first image and the at least one entire second image on a printing medium.

32. (New) The printer of Claim 31, wherein a selected image and new parameter values are input to the operation input unit based upon the printed entire first image and the at least one entire second image.

33. (New) The printer of Claim 32, wherein the image processor processes the selected image with the new parameter values, and generates at least one entire third image, based on the input new parameter values.

34. (New) The printer of Claim 33, wherein the printing unit prints the entire processed selected image and the at least one entire third image on a printing medium.